AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. (Original) A method for manipulating an on-screen cursor comprising:

- sensing first electromyogram signals;

- sensing second electromyogram signals;

- in response to sensing at least some of the first electromyogram signals, establishing an angle of directional movement for the on-screen cursor;

- in response to sensing at least some of the second electromyogram signals, moving the on-screen cursor in a previously determined direction.

2. (Original) The method of claim 1 wherein sensing first electromyogram signals includes sensing first electromyogram signals from at least a first muscle and wherein sensing the second electromyogram signals includes sensing second electromyogram signals from at least a second muscle, which second muscle is different from the first muscle.

3. (Original) The method of claim 1 wherein establishing an angle of directional movement for the on-screen cursor includes rotating an on-screen directional indicator that corresponds to the angle of directional movement.

4. (Original) The method of claim 3 wherein rotating an on-screen directional indicator that corresponds to the angle of directional movement includes rotating the on-screen cursor.

5. (Original) The method of claim 1 and further comprising wirelessly transmitting information signals that at least correspond to the first and second electromyogram signals.

6. (Original) The method of claim 1 and further comprising wirelessly transmitting information signals that at least correspond to the angle of directional movement for the on-screen cursor and movement of the on-screen cursor in a previously determined direction.

7. (Original) The method of claim 1 and further comprising processing the first and second electromyogram signals to at least level shift the first and second electromyogram signals.

8. (Original) The method of claim 1 and further comprising processing the first and second electromyogram signals to at least scale the first and second electromyogram signals.

9. (Original) The method of claim 1 and further comprising processing the first and second electromyogram signals to at least level shift and scale the first and second electromyogram signals.

10. (Original) The method of claim 1 and further comprising, in response to sensing at least one of the electromyogram signals, asserting a mouse click.

11. (Original) The method of claim 10 wherein asserting a mouse click includes asserting a mouse left click.

12. (Original) The method of claim 10 wherein asserting a mouse click includes asserting a mouse right click.

13. (Original) The method of claim 1 wherein sensing first electromyogram signals includes sensing first electromyogram signals that at least equal a predetermined threshold.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Original) A method for manipulating an on-screen cursor comprising:

- in response to receiving a first biometric signal, deriving corresponding angular direction of movement information for the on-screen cursor;

- in response to receiving a second biometric signal, deriving corresponding magnitude of movement information for the on-screen cursor.

22. (Original) The method of claim 21 and further comprising, in response to receiving at least one of the first and second biometric signals, deriving a corresponding mouse click assertion.

Respectfully submitted,

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